

PENDING CLAIMS

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A method of immunizing a human, comprising:

- a) providing: i) a human, and ii) an immunizing preparation comprising myelin basic protein and Incomplete Freund's Adjuvant; and
- b) immunizing said human with said immunizing preparation under conditions such that said immunization is protective against multiple sclerosis.
- 2. The method of Claim 1, further comprising the steps of:
- c) obtaining a primary cell population from said human comprising T cells capable of secreting cytokines;
- d) adding said primary cell population to said microwell comprising a hydrophobic membrane having a first cytokine binding ligand, under conditions such that said T cell secretes a cytokine that binds to said first cytokine binding ligand; and
 - e) detecting said secreted T cell cytokine.
- 25. A method of immunizing a human, comprising:
- a) providing: i) a human with symptoms of multiple sclerosis, and ii) an immunizing preparation comprising myelin basic protein and Incomplete Freund's Adjuvant; and
- b) immunizing said human with said immunizing preparation under conditions such that said symptoms are reduced.